| POSITION                  | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|------|
| FEE DETERMINATION         |          |        |      |
| O.I.P.S. CLASSIFIER       |          |        |      |
| FORMALITY REVIEW          |          |        |      |
| RESPONSE FORMALITY REVIEW |          |        |      |

## **INDEX OF CLAIMS**

| j   | ✓ Rejected                                     | N Non-elected |
|-----|--|---------------|
| - 1 | = Allowed                                      | IInterference |
| }   | <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal      |
| •   | ÷ Restricted                                   | O Objected    |

| _    |          |              | T        |           |              | Date |              |              |  |          |          |         |              |              |          |            | Claim Date |          |           |           |          |              |              |          |          |          |              |                    |        | Claim Date   |          |         |  |              |  |  |  |                    |            | _          |
|------|----------|--------------|----------|-----------|--------------|------|--------------|--------------|--|----------|----------|---------|--------------|--------------|----------|------------|------------|----------|-----------|-----------|----------|--------------|--------------|----------|----------|----------|--------------|--------------------|--------|--------------|----------|---------|--|--------------|--|--|--|--------------------|------------|------------|
| 10   | la       | im           | Ŀ        | TE        | - 1 -        | ,    | -            | ᄆ            | ate  | •        |          | _       | _            | _            | 4        | <u>  C</u> | lai        | m        |           | _         |          | _            | Dat          | е        |          |          | _            | 4                  |        | Cla          | im       |         |  | , -          | Dat  | <u>e</u>   |  |                    |            | _          |
|      | iga<br>i | Criginal     | 1        |           | 3 3          | "    | 0            |              |  |          |          |         |              |              |          | I I I      |            | Original |           |           |          |              |              |          |          |          |              |                    |        | Final        | Original |         |  |              |  |  |  |                    |            |            |
| ۱Ľ   | 4        | X            | Ì۴       | 9         | <u> </u>     | P    | 8            | ╀            | +  | -        |          | ╁       | +            | +            | $\dashv$ | -          | 4          | 51       | +-        | +         |          |              |              |          |          | -        | $\vdash$     |                    |        | ۳            |          | ╁       |  | ┢            | $\vdash$   | ⊢  |  | $\vdash$           | -          | Н          |
| 11   | 4        | A            | 4        | 7         | +            | -    | ┝            | ╀            | +  | $\dashv$ | -        | ╀       | +            | +            | $\dashv$ | ⊢          | -          | 52       | +-        | +         |          |              |              |          | -        | -        |              |                    |        | ⊢            | 101      | +       |  | ╁            |  | ⊢  | ⊢  | $\vdash$           |            |            |
| · \⊦ | 4        | -            | H        | ╀         | +            | _    | _            | ╀            | +  | -        | -        | ╀       | +            | +-           | $\dashv$ | $\vdash$   |            | 53       | +         | +         | $\dashv$ | $\dashv$     | $\dashv$     |          | -        |          |              |                    |        | ├            | 103      | ╁       | _  | ├            | H  | ├-   |  | Н                  | $\dashv$   | $\vdash$   |
| ⊢    | -        | -8           | Н        | ╀         | +            |      | -            | ┞            | +  | -        |          | ╀       | +            | +            | -        | -          |            | 54       | +         | +         | -        | $\dashv$     | $\dashv$     | _        | -        | -        | Н            | _                  |        | ⊢            | 104      | ╁       | -  |              | H  | -  | -  | $\vdash$           | $\dashv$   | $\dashv$   |
| , H  |          | E            | , 1      | V         | 1            | -    | ₹,           | ╁            | +  | -        | -        | ╁       | +            | +            | $\dashv$ | -          |            | 55       | +         | +         | $\dashv$ | -            | -            |          |          | -        | Н            |                    |        | 12           | 105      | ╁       |  | ┢            | -  | -  | -  | $\vdash$           | $\dashv$   | $\dashv$   |
| نزا: |          | 6            |          | 1         | +            |      | 7            | +            | -ŀ   |          | <u> </u> | ╁       | +            | +            | -        | -          | -          | 56       | +         | +         | -        |              |              | _        |          |          | Н            | $\vec{-}$          |        | ⊢            | 106      | ╁       |  | -            | -  | -  | -  | $\vdash$           | -          | $\dashv$   |
| 9    | Н        | <del>寸</del> |          | ₩         | Н            | Н    | ₹            | ┝            | +  | ┪        | _        | ╁       | +            | +            | $\dashv$ | -          | -          | 57       | ╁         | +         | +        |              |              |          |          |          |              |                    | و ایند | -            | 107      | +       | <del> </del>                                     | 1            |  | ┢  |  | $\vdash$           | $\dashv$   | $\dashv$   |
| 5    | 7        | 8            | -        | Ö         |              | Н    | 7            | ╁            | +  | -        | -        | ╁╌      | +            | +            | ┥        | -          | _          | 58       | +         | +         | +        | -            | <del>,</del> | -        |          | -        | Н            | -                  |        | -            | 108      | ╁       | ⊢  | ╁            |  | $\vdash$   |  | $\vdash$           | $\dashv$   | $\dashv$   |
| . [  |          | 9            | ╫        | 0         | +            | =    | Ż            | H            | +  | -        | -        | +       | +            | +            | ┨        | -          | -          | 59       | 十         | +         | -        | $\dashv$     |              |          |          |          |              |                    | ٠      | -            | 109      | ╁┈      |  | t            |  | $\vdash$   | -  | $\vdash$           | $\dashv$   | Н          |
| - 1  |          | Š            | Н        | 1         |              | =    | ▼            | ╁            | +  | $\dashv$ | -        | ╁       | +            | ╁            | ┨        | -          | _          | 60       | ╁         | +         | $\dashv$ | -            | $\neg$       | $\dashv$ |          |          | -            |                    | ٠.     | <del> </del> | 110      | ╁       |  | $\vdash$     |  | $\vdash$   | Н  | $\vdash$           | $\dashv$   | $\dashv$   |
| .  - |          | Ì            | H        | ti        | +            | -    | -            | H            | +  | $\dashv$ | _        | +       | +            | +            | $\dashv$ | -          |            | 61       | +         | +         | ᅥ        |              |              | *        | 700      | ₩.       | · Z          | Y.                 |        | ┢            | 111      | +       | ┢  | ╁╌           |  | <del> </del>                                     | -  | $\vdash$           | $\dashv$   | $\dashv$   |
| `  - | Ť        | Ĭ            | H        | Ħ         | +            | -    | -            | H            | +  | -        |          | ╁       | $^{+}$       | +            | ┨        | $\vdash$   | -          | 62       | +         | +         | -        | -3           | -            |          |          | -        | H            | 3                  | -      | -            | 112      | +-      | $\vdash$   | ┢            | ┢  |  | _  |                    |            |            |
| ŀ²   | +        | đ            | H        | #         | +            | 1    | ,            | t            | +  | $\dashv$ | $\vdash$ | $^{+}$  | +            | +            | $\dashv$ | :  -       | _          | 63       | +         | +         | ┪        | $\dashv$     | -            | $\vdash$ |          | Н        | H            |                    | -1-    | -            | 113      | +       | <del>                                     </del> | 十            | <del>                                     </del> | -  |  | $\sqcap$           | $\neg$     | $\dashv$   |
| 卜    | +        | 1            | Ħ        | #         | +            | ٦    | H            | t            | $\dashv$   | $\dashv$ | Н        | +       | +            | +            | $\dashv$ | $\vdash$   | -          | 64       | +         | +         | $\dashv$ | -1           | •            | -        | ÷        | $\vdash$ | H            | 7.                 |        |              | 114      | +       | ١,   | $\vdash$     | $\vdash$   | Т  | Г  | $\sqcap$           | $\neg$     | $\vdash$   |
| .    | 1        | 1            | It       |           | 1            |      |              | t            | $\dashv$   | -        | $\vdash$ | T       | $\dagger$    | +            | 1        | <u> </u>   | _          | 65       | +         | +         | $\dashv$ | $\neg$       |              |          | -        |          | Н            | r .                | ŀ      | -            | 115      | $\top$  | ۲  | T            |  | Г  |  | П                  | П          | $\vdash$   |
| 一    |          | 1            | Ħ        | 1         |              |      | Г            | t            | $\dashv$   | $\dashv$ | Т        | t       | +            | +            | $\dashv$ | $\vdash$   | -          | 66       | +         | 1         | $\dashv$ | $\exists$    |              |          |          | П        | П            |                    |        | $\vdash$     | 116      | T       | <u>†                                      </u>   |              |  | Т  |  | М                  | М          | $\vdash$   |
| L    |          | 1            | 1        |           |              |      | ┢            | T            | +  | _        | Ι-       | T       | +            | +            | 7        |            | -          | 67       | T         | 1         |          |              |              |          |          |          | Н            |                    |        | $\vdash$     | 117      | T       |  | Ė            |  | Г  |  | $\Box$             | М          |            |
| :[   | . (      | 18           | T        | 1         | 1            | =    | 1            | T            | 1  |          |          | †       | 7            | +            | ٦        |            | 1          | 68       | 1         | 1         |          |              |              |          |          |          |              |                    |        |              | 118      |         |  |              |  | 厂  | <u> </u>   |                    | П          | П          |
|      | 7        | 19           | 1        | T         | 1            | ı    | ì            | T            | 1  |          | Ţ        | T       | +            | $\top$       | ٦        |            | 1          | 69       | Ť         | 7         |          |              |              |          |          |          | -            | 7.                 | ĺ      |              | 119      | T       |  | Г            |  |  |  |                    |            |            |
|      | _        | 20           | +-       | Ť         | †            | T    | H            | t            | 1  |          | *        | +       | $^{\dagger}$ | Ť            | ┪        | <u> </u>   | 7          | 70       | †         | ┪         | _        |              |              |          | -        |          |              |                    |        |              | 120      | †       | <del> </del>                                     | 1            | <u> </u>   |  |  | П                  | $\Box$     | П          |
| Ž    | H        | 21           |          | +         | +            | H    | H            | t            | ┪  |          | H        | t       | +            | $^{+}$       | ┪        | $\vdash$   | -          | 71       | +         | +         |          | $\vdash$     |              | $\vdash$ |          | Н        |              | <del></del>        | ŀ      | $\vdash$     | 121      | +-      | $\vdash$   | 十            | 一  | ┢  | t  | $\vdash$           | Н          | Н          |
| . 1  |          | 22           |          | t         | 1            | H    | H            | t            | 7  | -        | -        | +       | $\dagger$    | $^{+}$       | ┪        | <u> </u>   | _          | 72       | +         | -+        |          | -            | _            |          |          |          | -            |                    |        | $\vdash$     | 122      | +       | ┢  | ┼-           | $\vdash$   | <del>                                     </del> | t  | Н                  | П          | Н          |
|      | _        | 23           |          | +         | ť            | H    | H            | t            | +  |          |          | +       | +            | +            | ┪        | ┢          |            | 73       | $\dagger$ | 7         |          |              |              | $\vdash$ |          | H        |              | -                  | ı      | -            | 123      | +-      | <del> </del>                                     | $t^-$        |  | 一  | t  | Н                  | М          |            |
| j    | -        | 24           |          | t         | Ť            | ٢    | H            | t            | +  |          | $\vdash$ | t       | -            | $\top$       | ┪        |            | ┪          | 74       | †         | 1         |          |              | _            |          |          |          | $\vdash$     |                    |        | F            | 124      | +       | T  | T            |  | H  | 1  |                    | _          | H          |
| j    | •••      | 25           | -        | T         | +            | t    | H            | t            | 7  | _        | -        | t       | +            | 7            | 1        | F          | ┪          | 75       | +         | 1         | _        |              |              | $\vdash$ |          |          |              | $\vdash$           | 1      | $\vdash$     | 125      | T       | T  | T            | T  | ├  | <del>                                     </del> | $\Box$             | г          | H          |
| Ī    |          |              |          | T         | $^{\dagger}$ | t    | Ħ            | T            | 7  |          | ┢        | †       | 1            | _            | 7        |            | ٦          | 76       | 1         | ┪         |          |              |              |          | $\vdash$ |          |              | $\vdash$           | 1      |              | 126      | +       | T  | t            | T  | $\vdash$   | 1  | М                  |            | П          |
|      | 5        | ¥            | t        | T         | 1            | t    | П            | t            | 7  | -        |          | T       | 1            | _            | 7        |            | ٦          | 77       | 7         | 7         | _        |              |              | Ι.       | -        | =        |              | _                  |        |              | 127      | T       | T  | 1            | $\top$   | Г  | T  | Г                  |            |            |
|      | 6        | 26 28 29     | T        | $\dagger$ | †            | t    | Ħ            | T            | 7  |          | T        | Ť       | 1            | T            | 1        |            | 7          | 78       | +         | 7         |          | $\vdash$     | _            | Ι-       |          | _        |              | _                  |        |              | 128      | +       | T  | T            | T  | Г  | T  | Г                  |            | П          |
|      | 7        | 9            | 1        | 1         | 7            | T    | П            | T            | $\exists$  |          |          | Ť       | ╅            | T            | ٦        |            | 7          | 79       | 1         | -         |          |              |              |          |          |          | Г            |                    | 1      |              | 129      | 1       | 1  |              |  |  | Τ  |                    |            | П          |
| - 17 | v        | 30           | П        | T         | T            | T    | П            | Т            |  |          | T        | T       | 1            |              | 7        |            |            | 80       | 1         | ╗         |          |              |              |          |          |          | Ι.           | Г                  | 1      |              | 130      | Τ       | T  | T            | T  | Г  |  | Г                  | Г          |            |
| 1    | 9        | \$1          |          | Ť         |              | t    | Γ!           | T            |  |          |          | Τ       | 1            |              | ٦        |            |            | 81       | 1         |           |          |              |              |          | 1        |          |              | Г                  |        |              | 131      |         | 1  | 1            |  | Γ  |  | Г                  | Г          |            |
|      | Ø        | 32           | L        | Т         | :            | =    | V            | T            | T  |          | Γ        | Т       | T            | Т            | ٦        |            |            | 82       | T         | ヿ         |          |              |              |          |          |          |              |                    |        |              | 132      | Т       | Т  | Τ            | T  | Г  |  |                    |            |            |
|      |          | 33           |          | Τ         |              |      |              | Ι            |  |          |          | Τ       | $\prod$      |              | ٦        |            |            | 83       | I         |           |          |              |              | Γ        |          |          |              |                    |        |              | 133      |         |  | T            |  |  |  |                    |            |            |
| Ĺ    |          | 34           | -        | I         | Ţ            |      |              | Ţ            |  |          |          | I       | Ţ            | $\Box$       |          |            |            | 84       | $\prod$   | $\exists$ |          |              |              |          |          |          |              |                    | ]      |              | 134      |         | Ĺ.   | $\Gamma$     | $\Box$   | L  |  |                    | L          |            |
|      |          | 35           | _        | $\perp$   | $\perp$      |      | L            | Ţ            |  |          | L        | Ĺ       | $\perp$      |              |          | L          |            | 85       | $\perp$   | $\prod$   |          |              |              |          |          |          |              |                    | 1      | L            | 135      | L       | Ĺ  |              |  | L  | 1  | $\perp$            | L          | ļ          |
|      |          | 36           |          | I         |              |      | L            | Ĺ            |  |          |          | Γ       | _[           |              | _        |            |            | 86       | $\perp$   |           |          |              |              |          |          |          |              |                    | ]      |              | 136      |         |  |              |  | Ĺ  |  | L                  | L          | _          |
| ٠ [  |          | 37           |          | Ţ         |              |      | L            | Ţ            | _[   |          | L        | $\perp$ |              |              |          | Ĺ          |            | 87       | $\perp$   |           |          |              | Ĺ            |          |          | L        | $\Box$       | _                  |        | L            | 137      |         | L  |              |  | _  | 1_   | oxdot              | L          | <u> </u>   |
| L    | ╛        | 38           |          | 1         | 1            | _    | L            | 1.           |  |          | L        | 1       | 4            | $\perp$      | $\Box$   | L          |            | 88       | $\perp$   | _         |          |              | L            |          |          |          | $oxed{oxed}$ | _                  |        | $\perp$      | 138      | $\perp$ | _  | 1            | $\perp$  | 1  | <u> </u>   | $oldsymbol{\perp}$ | L          | _          |
| L    |          | 39           | -        | 1         | 1            |      | L.           | 1            | _  |          | <u> </u> | 1       | 4            |              | $\perp$  | L          | _          | 89       | _         | _         |          | _            | _            | <u> </u> | L        | <u> </u> | $oxed{oxed}$ |                    | 1      | Ŀ            | 139      | $\perp$ | L  | ļ.,          | 1_   | $\perp$  | 1  | <u> </u>           | ↓_         | <u> </u>   |
| - ا  | ٠        | 40           | -        | $\perp$   | $\perp$      | _    | L            | $\perp$      |  |          | L        | $\perp$ | $\perp$      |              | ╝        | L          |            | 90       | $\perp$   |           |          |              |              |          |          |          |              |                    |        | $\perp$      | 140      |         |  | _            |  | 上  |  | L                  | L          | <u>L</u> _ |
|      |          | 41           |          | L         |              | _    | $\Box$       |              | $ \_                                   $   |          | L        | 1       | $\perp$      | $\Box$       |          |            |            | 91       |           |           |          | L            | L            | L        | L        | L        | L            | L                  | ]      | L            | 141      |         | L  | L            |  | L  |  |                    | L          | L_         |
|      |          | 42           | I        | Ι         | I            | _    |              |              | $\Box$   |          |          | T       | I            | $oxed{\bot}$ |          |            |            | 92       | $\perp$   |           |          |              |              |          |          |          |              |                    | ]      |              | 142      | $\perp$ |  |              |  | $\perp$  |  |                    | L          | L          |
|      |          | 43           |          | Ţ         |              |      | $\square$    | L            |  |          |          |         |              | Ι            |          |            |            | 93       | I         |           |          |              |              | Ĺ        | 匚        | L        | $\Box$       | Ĺ                  | 1      |              | 143      |         | Ĺ  |              | L  | L  | 1  | 1                  | L          | _          |
| . [  |          | 44           | L        |           |              | _    | L            |              | $ oldsymbol{ol}}}}}}}}}}}}}}}$ |          | L        | 1       |              |              |          |            |            | 94       | $\perp$   | [         |          | L            | L            |          | L        | oxdot    |              |                    | ]      | L            | 144      |         |  |              | L  | L  |  |                    | L          | L          |
| Į.   | ┙        | 45           |          | $\perp$   |              | _    | Ĺ            | Ĺ            | ⅃  |          | Ĺ        |         | $\perp$      | $\perp$      | $\Box$   |            |            | 95       | $\perp$   | $\Box$    |          | L            |              | L        |          | 匚        |              | Ĺ                  | 1      | L            | 145      | $\perp$ | L  | Ľ            | Ļ  |  |  | L                  | L          | <u>L</u>   |
| L    |          | 46           |          | $\perp$   | $\perp$      | _    | L            | L            | ↲  |          | L        | 1       | _            | $\perp$      | $\Box$   | L          |            | 96       | $\perp$   |           |          | _            |              | L        | _        | L        | L            | L                  | 1      | L            | 146      |         |  | $\downarrow$ | _  | $\perp$  | _  | <del> </del>       | $\perp$    | <u> </u>   |
| _    | ·        | 47           |          | $\perp$   | 1            |      | _            | 1            | Ì  |          | L        | 1       | _            | $\perp$      | $\Box$   | L          |            | 97.      | $\perp$   |           |          | $oxed{oxed}$ | _            | _        |          |          |              | $oxedsymbol{oxed}$ |        |              | 147      | $\perp$ |  | 1            | L  | $\perp$  |  | L                  | L          | $\perp$    |
| _    |          | 48           |          | $\perp$   | 1            | _    | _            | $\downarrow$ | _  |          | L        | 1       | 4            |              | $\Box$   | ļ_         |            | 98       | 4         |           |          | $\vdash$     | _            | _        | <u> </u> | _        | $\perp$      | L                  |        |              | 148      | $\perp$ | 1_   | $\perp$      | 1_   | 1  | ــــ   | $\vdash$           | $\vdash$   | ⊢          |
| L    | 4        | 49           |          | 1         | 4            | _    | _            | 1            | _  |          | 1        | +       | 4            | 1            | 4        | L          |            | 99       | 4         | _         |          | <u> </u>     | _            | <u> </u> | <u>_</u> | L_       | _            | L                  |        |              | 149      | 1_      | $\perp$  | _            | L  | $\vdash$   | 1  | ↓_                 | Ļ.         | ļ          |
| L    | ╝        | 50           | <u>1</u> |           | $\perp$      |      | $oxed{oxed}$ | L            |  |          |          | L       | $\perp$      |              | ╝        |            |            | 100      | _L        |           |          | $L_{-}$      | L            | <u> </u> | 1        |          | L            | <u></u>            | J      | L            | 150      | 1_      | L  | L.           |  | _  |  | <u> </u>           | <u>L</u> _ | L          |

If more than 150 claims or 10 actions staple additional sheet here